

walkway projects may be constructed separately or in conjunction with a Federal-aid highway construction project. Where an independent walkway project is located away from the Federal-aid highway right-of-way, it must serve pedestrians who would normally desire to use the Federal-aid route.

(2) An independent bicycle project may include the acquisition of land needed for the facility, or such projects may be constructed on existing highway right-of-way or easement acquired for this purpose. Independent bicycle projects may include construction of bicycle lanes, paths, shelters, bicycle parking facilities and other roadway and bridge work necessary to accommodate bicyclists.

(3) Nonconstruction bicycle projects must be related to the safe use of bicycles for transportation, and may include safety educational material and route maps for safe bicycle transportation purposes. Nonconstruction bicycle projects shall not include salaries for administration, law enforcement, maintenance and similar items required to operate transportation networks and programs, but may include cost of staff or consultants for development of specific nonconstruction projects.

(c) Bicycle and pedestrian accommodations may also be constructed as incidental features of highway construction projects. These incidental features may be financed with the same type of Federal-aid funds, including funds of the type described in § 652.9(d) (except Interstate construction funds) and at the same Federal share payable as a basic highway project. These accommodations are not subject to the funding limitations for independent walkway, independent bicycle and nonconstruction bicycle projects. In the case of the Interstate construction projects, Federal-aid Interstate construction funds may only be used to replace existing facilities that would be interrupted by construction of the project, or to mitigate specific environmental impacts. Interstate 4R funds provided by 23 U.S.C. 104(b)(5)(B) may be used only for incidental features. As incidental features, these accommodations must be part of

a highway improvement and must be located within the right-of-way of the highway, including land acquired under 23 U.S.C. 319 (Scenic Enhancement Program).

(d) Funds authorized for Federal lands highways (forest highways, public lands highways, park roads, parkways, and Indian reservation roads which are public roads), forest development roads and trails (i.e., roads or trails under the jurisdiction of the Forest Service), and public lands development roads and trails (i.e., roads or trails which the Secretary of the Interior determines are of primary importance for the development, protection, administration, and utilization of public lands and resources under his/her control), may be used for independent bicycle routes and independent walkway projects. These funds may not be used for nonconstruction bicycle projects.

§ 652.11 Planning.

Federally aided bicycle and pedestrian projects implemented within urbanized areas must be included in the transportation improvement program/annual (or biennial) element unless excluded by agreement between the State and the metropolitan planning organization.

§ 652.13 Design and construction criteria.

(a) The American Association of State Highway and Transportation Officials' "Guide for Development of New Bicycle Facilities, 1981" (AASHTO Guide) or equivalent guides developed in cooperation with State or local officials and acceptable to the division office of the FHWA, shall be used as standards for the construction and design of bicycle routes. Copies of the AASHTO Guide may be obtained from the American Association of State Highway and Transportation Officials, 444 North Capitol Street, NW., Suite 225, Washington, DC 20001.

(b) Curb cuts and other provisions as may be appropriate for the handicapped are required on all Federal and Federal-aid projects involving the provision of curbs or sidewalks at all pedestrian crosswalks.